

1-21-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Applicant:

Robert E. Smith, III

Serial No. 10/689,392

Filed: October 2003

For: Seal Retainer with Pressure  
- Energized Metal Seal Members for  
Undersea Hydraulic Coupling

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Group Art Unit

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P O Box 1450  
Alexandria VA 22313-1450

Dear Sir:

Applicant hereby submits the following reference in accordance with 37 C.F.R. § 1.56 and 1.97. Copies of any foreign or publication references cited in the attached PTO-1449 are enclosed.

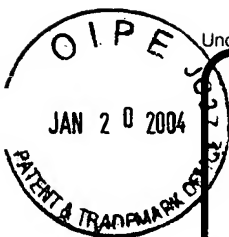
Respectfully submitted,

Keith Rutherford, Reg. No. 36,262

Wong, Cabello, Lutsch,  
Rutherford & Brucculeri, L.L.P.  
20333 SH 249, Suite 600  
Houston, TX 77070  
832/446-  
Fax 832/446-2424

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 8

### Complete if Known

Application Number	10/689,392
Filing Date	October 2003
First Named Inventor	Robert E. Smith, III
Art Unit	
Examiner Name	
Attorney Docket Number	221-0074US

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		US- 4641841		2-1987	Regan	
		US- 4799512		11-12-87	Sarson	
		US- 3058750		10-62	Taylor	
		US- 4709726		2-17-87	Fitzgibbons	
		US- 4834939		5-2-88	Fitzgibbons	
		US- 4768538		11-27-87	Mintz	
		US- 5368070		12-4-92	Bosley	
		US- 4781399		12-7-87	Collon	
		US- 2265267		12-41	Cowles	
		US- 4694859		11-25-85	Smith	
		US- 1913982		6-33	Fox	
		US- 1928821		10-33	Santiago	
		US- 2265267		12-41	Cowles	
		US- 2825590		4-58	Sutherland	
		US- 3046026		7-62	Burrows	
		US- 3089713		5-63	Scaranucru	
		US- 3111179		11-63	Albers et al	
		US- 4452462		6-84	Karr, Jr.	
		US- 4582295		4-86	Kugler et al.	
		US- 4641841		2-87	Regan	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind <sup>5</sup> (if known)				
		GB	552862		4-43			
		GB	677685		8-52			
		GB	819421		9-59			
		GB	886133		1-62			
		GB	888143		1-62			
		GB	925491		5-63			
		GB	1603670		11-81			
		EP	0024986		3-81			
		EP	0177650		4-86			
		FR	663132		10-28			

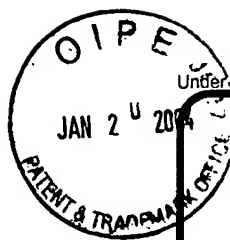
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Sheet 2 of 8

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	-	US- 4884584		8-14-87	Smith	
		US- 2218318		10-40	Pfauser	
		US- 2735696		2-56	Omon et al.	
		US- 3215161		11-65	Goodwin et al.	
		US- 3236251		2-66	Hansen	
		US- 3291152		12-66	Comer	
		US- 3348575		10-67	Simak	
		US- 3507523		4-70	Cadley	
		US- 3516524		6-70	Kelty et al.	
		US- 3550624		12-70	Johnson	
		US- 3618690		11-71	Johnson	
		US- 3707878		1-73	Treichler	
		US- 3727952		4-73	Richardson	
		US- 3797510		3-74	Torres	
		US- 3899199		8-75	Garey	
		US- 3917220		11-75	Gilmore	
		US- 4124228		11-78	Morrison	
		US- 4222411		9-80	Herzan et al.	
		US- 4348039		9-82	Miller	
		US- 4589689		5-86	Regan	

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		FR	1142462		12-55			
		FR	76801		11-58			
		FR	1491524		6-66			
		CH	343726		7-56			
		GB	552435		4-43			
		GB	1548852		7-79			
		GB	1564906		4-80			
		FR	595332		9-25			
		FR	822572		1-38			

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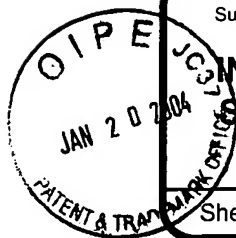
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First Named Inventor	Robert E. Smith, III
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Examiner Name	
Attorney Docket Number	221-0074US

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		US- 4637470		1-87	Weathers, et al.	
		US- 4656393		4-87	Amboss	
		US- 4694859		9-87	Smith	
		US- 4709726		12-87	Fitzgibbons	
		US- 4709727		12-87	Gober	
		US- 5762106		6-98	Smith	
		US- RE18296		12-31	Pierce	
		US- 264736		3-1882	Van Tine	
		US- 528773		11-1894	Ellis	
		US- 869536		10-07	Weber	
		US- 954195		4-10	Law	
		US- 1331216		2-20	Schneider	
		US- 1583931		5-26	Joyce	
		US- 1721325		7-29	Wilson	
		US- 1788365		1-31	Anderson	
		US- 2498080		2-50	Jasse	
		US- 2521692		9-50	Costello	
		US- 2626840		1-53	Laurent	
		US- 2643140		6-53	Scheiwer	
		US- 2660459		11-53	Collins	

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		FR	1297515		11-62			
		SE	144624		3-54			
		GB	605006		7-48			
		GB	969155		11-64			

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Sheet	4	of	8
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		US- 2783106		2-57	Barnhart	
		US- 2839314		6-58	Clark	
		US- 2844421		7-58	Hayman	
		US- 2862775		12-58	Kuplec	
		US- 2976066		3-61	Antoniades	
		US- 3058750		10-62	Taylor	
		US- 3142498		7-64	Press	
		US- 3147015		9-64	Hanback	
		US- 3163431		12-64	Tanner	
		US- 3184246		5-65	Kline	
		US- 3207524		9-65	Trbovich	
		US- 3233921		2-66	Holmgren et al.	
		US- 3279806		10-66	Bialkowski	
		US- 3288472		11-66	Wathius	
		US- 3315970		4-67	Halloway	
		US- 3326560		6-67	Trbovich	
		US- 3378269		4-68	Castor	
		US- 3540745		11-70	Flock	
		US- 3647226		3-72	Middelkoop	
		US- 3759552		9-73	Levinsohn et al.	

[illegible]

Date	
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Sheet 5 of 8

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		US- 4302020		11-81	Morales	
		US- 4324407		4-82	Upham et al.	
		US- 4381868		5-83	Croy et al.	
		US- 4410189		10-83	Myers et al.	
		US- 4448448		5-84	Polia	
		US- 4496162		1-85	McEver et al.	
		US- 4592558		6-86	Hopkins	
		US- 4658847		4-87	McCrone	
		US- 4817668		10-2-87	Smith	
		US- 2730380		1-56	Epsy et al.	
		US- 3054422		9-62	Napolitono	
		US- 3473556		10-69	Johnson et al.	
		US- 3625251		12-71	Nelson	
		US- 3891246		1-75	Hopper	
		US- 4044993		8-77	Wheeler	
		US- 4453566		6-84	Henderson, Jr. et al.	
		US- 4457523		7-84	Halling et al.	
		US- 4832080		1-21-88	Smith	
		US- 4900071		8-24-88	Smith	
		US- 5015016		4-3-89	Smith	

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	-	US-	5029613	9-28-90	Smith	
		US-	3201151	8-65	Westveer	
		US-	3205911	9-65	Swick, Jr.	
		US-	3447819	6-69	Borsum et al.	
		US-	3498324	3-70	Breuning	
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		US-	4476772	10-84	Gorman et al.	
		US-	4556196	12-85	Nimberger	
		US-	4602806	7-86	Saliger	
		US-	4817668	4-89	Smith	
	-	US-	5277225	01-94	Smith	
	-	US-	6202691	5-12-00	Smith	

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[illegible]

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